PTO-1390 (Rev. 07-2005) Approved for use through 3/31/2007. OMB 0651-0021

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## TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER SAIC 22.755 (100788-00123)

APRI ICATION NO. (If Rown, see 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE 22 MARCH 2005 (22.03.05) PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. 24 MARCH 2004 (24.03.04) PCT/EP2005/003050 TITLE OF INVENTION PROCESS FOR THE PRODUCTION OF TITANIUM DIOXIDE APPLICANT(S) FOR DO/EO/US GORDIENKO, Pavel, et. al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. The US has been elected (Article 31).  $\overline{\mathbf{V}}$ A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included:  $oxed{\checkmark}$ 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording, A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. A preliminary amendment. An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825. A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450. Page 1 of 3

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U.S. APPLICATI	0N NO. (if known.) 0	see 37 CFR)1.5)	PCT/EP200		SAIC 22.755 (10		
20. Other items or information: Copy of WO 2005/090235 A2 and Priority Claim							
The follow	wing fees have b	CALCULATIONS	PTO USE ONLY				
21. 🕢 Basic	national fee (37	\$ 300.00					
22. 🗸 Exami	nation fee (37 CF						
If the written opinion by IPEA/U	S indicates all cla	<sup>\$</sup> 200.00					
23. Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the International preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)\$0  Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					<sup>\$</sup> 400.00		
TOTAL OF 21, 22 and 23 =					900.00		
Additional fee sequence electronic	for specification listing in complia medium) (37 CFI \$250 for each ad						
Total Sheets	Extra Sheets Number of each additional 50 or fraction thereof (round up to a whole number)			RATE	. 0		
24 - 100 =	/50 =	0		x \$250	\$	<u></u>	
Surcharge of \$130 after the date of co		\$ 130.00					
CLAIMS	NUMBER FILED		NUMBER EXTRA	RATE	\$	<del></del>	
Total claims	21	- 20 =	1	× \$ 50	\$ 50.00		
Independent claims 1 - 3 =		0	× \$200	\$ 0			
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$360  TOTAL OF ABOVE CALCULATIONS =					\$		
A college of ale		\$ 1,080.00					
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.  SUBTOTAL = \$ 1.080.00							
Deceasing for of 6	1420 00 for furnic	\$ 1.080.00					
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).							
		\$ 1,080.00					
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$		
		\$					
					Amount to be refunded:	\$	
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a. A check in the amount of \$ to cover the above	a foot is applaced					
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Please charge my Deposit Account No. 50-1290 in the amount of \$ 1,080.00 to cover the above fees.  A duplicate copy of this sheet is enclosed.						
The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No.50-1290 A duplicate copy of this sheet is enclosed.						
Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.						
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.						
SEND ALL CORRESPONDENCE TO:	Shal-					
CUSTOMER NUMBER 026304 KATTEN MUCHIN ZAVIS ROSENMAN 575 Madison Avenue New York, New York 10022-2585 (212) 940-8800 / fax (212) 940-8986	SIGNATURE  Hassan A. Shakir  NAME  53,922  REGISTRATION NUMBER					
Filed by Express Mail (Receipt No. EV732743750US) on September 19, 2006 pursuant to 37 G.F.R. 1.10. by						